

# NWCC Leadership Forum



## Implementing CDEAC Wind/Transmission Recommendations in the West

Bob Anderson

Montana Wind Working Group

November 16, 2006

# Western Governors Association



- **April, 2004 Western Energy Summit**
- **June, 2004 Clean & Diversified Energy Initiative**
  - **30,000 MW clean energy by 2015**
  - **20% increase in efficiency by 2020**
  - **Reliable & secure transmission system for next 25 years**
- **Advisory Committee (CDEAC)**

# Task forces

- **Wind**
- **Transmission**
- **Advanced coal**
- **Biomass**
- **Energy efficiency**
- **Geothermal**
- **Solar**





# WGA Resolution

- **June 11, 2006**
- **Recommendations**
  - <http://www.westgov.org/wga/initiatives/cdeac/cdeac-reports.htm>
- **Implementation?**





# NWCC/WGA Leadership Forum

- **July 18-19, 2006**
- **Broomfield, Colorado**
- **About 150 people, all sectors**
  - **Industry**
  - **Government**
  - **Advocates**



# Keynote

## Wyoming Gov. Dave Freudenthal

- Why would the Governor of the largest coal producing state and the fifth largest and fastest growing gas producing state in the nation cares about wind energy?
- Because the market is demanding cleaner and more diversified electricity generating resources to help stabilize energy prices.

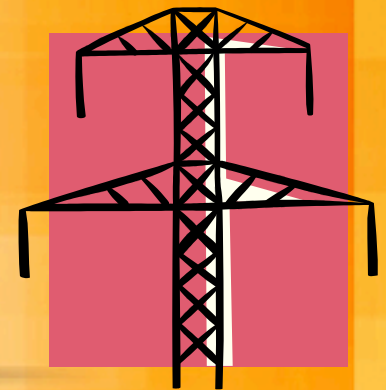


Office of Governor  
**Dave Freudenthal**



# 10 Action plans

- **Based on CDEAC wind and transmission task force recommendations...**
- **... that could be addressed in the short term**
  - **What should be done**
  - **How it should be done**
  - **Who should be involved**
  - **Next steps**





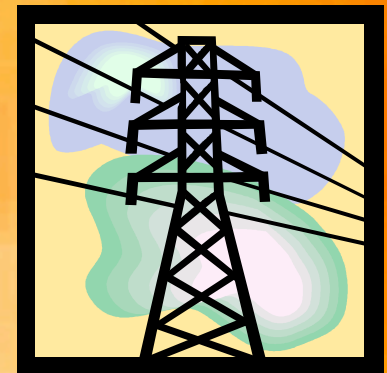
# FERC NOPR 888 Revisions

- **Conditional Firm, Priority Non-Firm, Redispatch & Other Transmission Services**
- **Reevaluate Available Transmission Capacity (ATC)**
  - **Flow based methods**
- **Imbalance Penalty Reform**



# Wind Integration

- **Study Wind Integration Impacts & Costs**
- **Promote Control Area Consolidation or Alternatives**
- **Support Studies of Opportunities for PMAs to Integrate Large Amounts of Wind**



# Transmission Incentives

- **Presumption of Prudence**
- **Transmission in Advance of Clean Generation**
- **Transmission Incentives, e.g.**
  - **Pre-approval**
  - **Higher rates of return**
  - **Quicker depreciation**
  - **AFUDC**
  - **Performance based regulation**





# Planning

- **Regional Transmission Planning**
  - **Resources & Institutions**
  - **Better State participation in planning processes**



# Meeting Outcomes

- **Raves**
- **Very little push back**
- **The whole story:**
  - <http://nationalwind.org/events/transmission/western/2006/default.htm>



# Follow up

- Strategy meeting
  - 11/2/06, Salt Lake City
  - More focused tactics
- Needs going forward
  - Coordination
  - Regular communication
  - Resources
- Report to WGA
  - June, 2007





# Stay tuned



**Bob Anderson**

**[bob-a@sbcglobal.net](mailto:bob-a@sbcglobal.net)**